Appointment System DB Management Assignment

Database Schema

Tables:

1. Doctor

- doctor_id INT PRIMARY KEY
- doctor_name VARCHAR(100)
- Other relevant details (e.g., specialty)

2. Clinic

- clinic_id INT PRIMARY KEY
- clinic_name VARCHAR(100)
- Other relevant details (e.g., location)

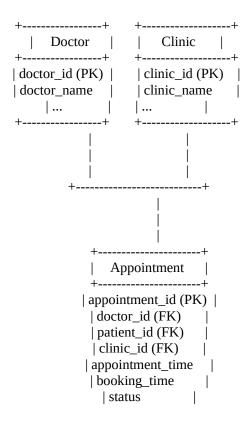
3. Patient

- patient_id INT PRIMARY KEY
- patient_name VARCHAR(100)
- date_of_birth DATE
- Other relevant details (e.g., contact information)

4. Appointment

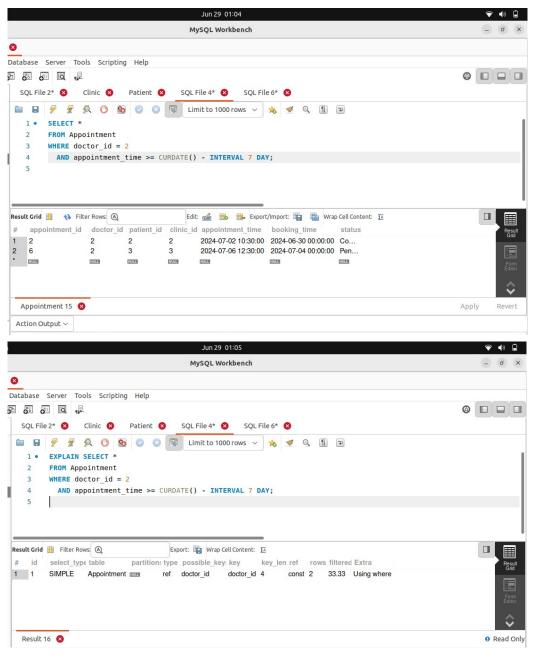
- appointment_id INT PRIMARY KEY
- doctor_id INT FOREIGN KEY REFERENCES Doctor(doctor_id)
- patient_id INT FOREIGN KEY REFERENCES Patient(patient_id)
- clinic_id INT FOREIGN KEY REFERENCES Clinic(clinic_id)
- appointment_time DATETIME
- booking_time DATE
- status VARCHAR(20) (e.g., 'Confirmed', 'Pending', 'Cancelled')

ER Diagram:-

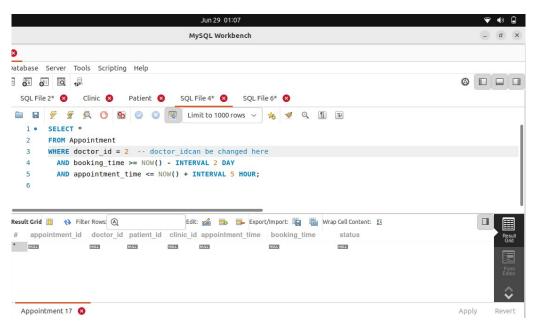


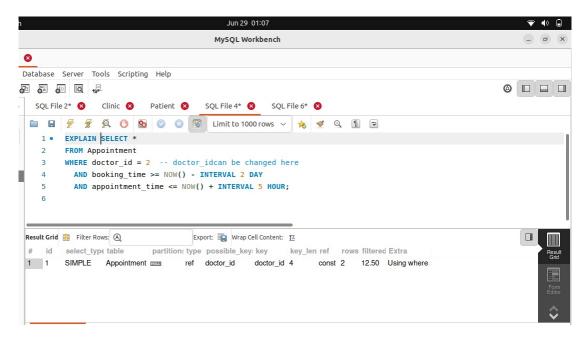
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QUERY 1:

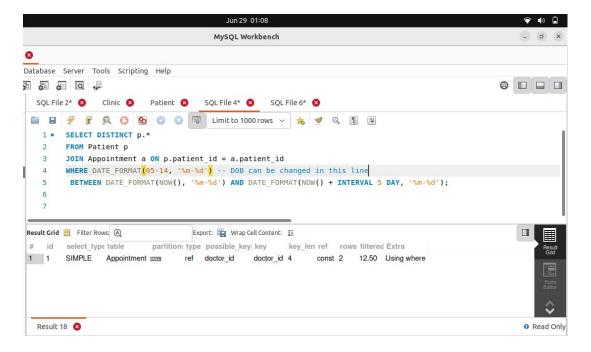


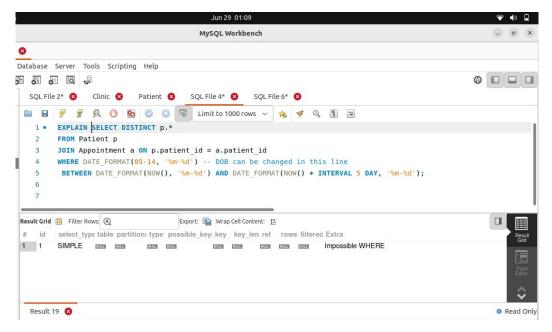
QUERY 2:



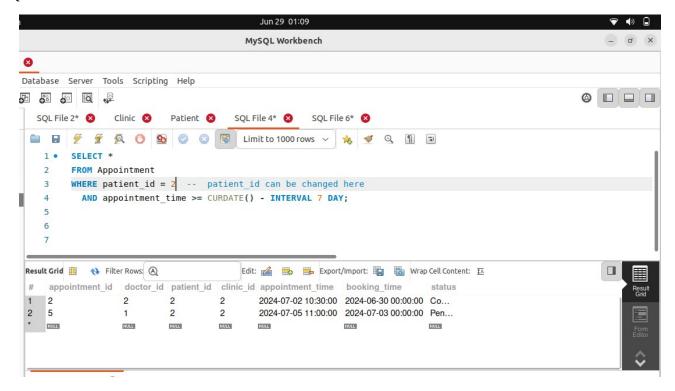


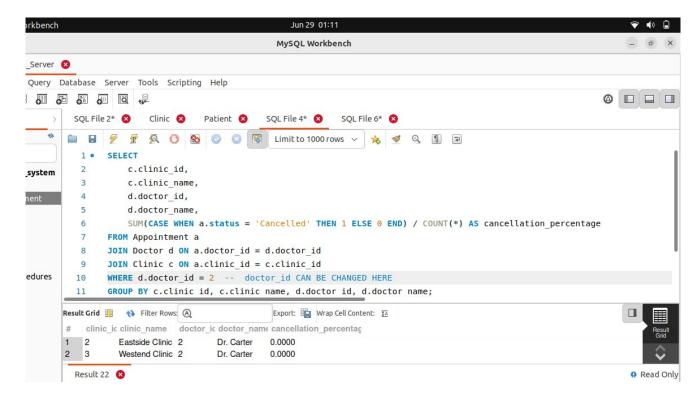
QUERY 3:





QUERY 4:





QUERY 5:

